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CERTIFICATION

RE : RoHSII & China RoHS directives

REF: JEM-18411

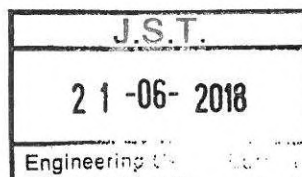
DATE: 21 June 2018

We certify that the products in the attached Part Number list comply with the DIRECTIVE (EU) 2015/863 of March 2015 amending Annex II to Directive 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL and also the China RoHS regulation.

- *Mercury and its compounds
- *Lead and its compounds
- *Cadmium and its compounds
- *Hexavalent Chromium and its compounds
- *PBB and its compounds
- *PBDE and its compounds
- *DEHP
- *BBP
- *DBP
- *DIBP

Yours faithfully,

Cecilia Goossens
Assistant Engineer
Engineering Center Europe



Part number		JEM-18411
02KR-6S-P	B6B-PH-SM4-TB (LF)(SN)	S3B-PH-SM4-TB(LF)(SN)
02SR-3S	B6B-PH-SM4-TB-R (LF)(SN)	S3B-XH-A(LF)(SN)
02SUR-32S	B6B-XH-A (LF)(SN)	S3B-XH-SM4-TB(LF)(SN)
02ZR-8M-P	B6B-ZR(LF)(SN)	S3B-ZR-SM4A-TF(LF)(SN)
03JQ-ST	B6B-ZR-SM4-TF(LF)(SN)	S4B-EH(LF)(SN)
03SR-3S	B7B-EH-A(LF)(SN)	S4B-EH-GU
03SUR-32S	B7B-EH-A-GU	S4B-PH-K-S(LF)(SN)
03ZR-8M-P	B7B-PH-K-S(LF)(SN)	S4B-PH-SM4-TB(LF)(SN)
04DS-8E(LF)	B7B-PH-SM4-TB(LF)(SN)	S4B-XH-A(LF)(SN)
04FFS-SP-TF	B7B-ZR (LF)(SN)	S4B-ZR-SM4A-TF(LF)(SN)
04FMN-BMTTR-A-TB(LF)(SN)	B8B-EH-A(LF)(SN)	S5B-EH(LF)(SN)
04FMN-SMT-A-TF	B8B-EH-A-GU	S5B-EH-GU
04KR-8M	B8B-EH-GU	S5B-PH-K-S (LF)(SN)
04SR-3S	B8B-PH-K-S(LF)(SN)	S5B-PH-SM4-TB (LF)(SN)
04SUR-32S	B8B-ZR(LF)(SN)	S5B-ZR(LF)(SN)
04ZR-3H	B8B-ZR-SM4-TF (LF)(SN)	S5B-ZR-R (LF)(SN)
04ZR-8M	B8P-VH-FB-B(LF)(SN)	S5B-ZR-SM4A-TF(LF)(SN)
04ZR-8M-P	B9B-PH-K-S (LF)(SN)	S6B-EH(LF)(SN)
05SR-3S	B9B-ZR(LF)(SN)	S6B-EH-GU
05ZR-8M-P	B9B-ZR-SM4-TF (LF)(SN)	S6B-PH-K-S (LF)(SN)
06FLT-SM2-TB(LF)(SN)	BEH-001GU-P0.6	S6B-ZR-SM4A-TF(LF)(SN)
06FLZ-SM2-TB (LF)(SN)	BEH-001T-P0.6	S7B-EH(LF)(SN)
06FMN-SMT-A-TF(LF)(SN)	BF3F-01GF-P2.0	S7B-ZR(LF)(SN)
06SR-3S	BF3F-01GI-P2.0	S8B-EH-GU
06SUR-32S	BHF-001T-0.8BS	S8B-PHDSS (LF)(SN)
06ZR-8M-P	BHSMR-02VS(LF)(SN)	S8B-PH-K-S(LF)(SN)
07CSR-8PK	BHSR-02VS-1(N)(LF)(SN)	S8B-XH-A(LF)(SN)
07KR-8M-P	BM02B-ACHSS-GAN-TF(LF)(SN)	S8B-ZR-SM4A-TF (LF)(SN)
07PSL-JE	BM02B-GHS-TBT(LF)(SN)	S9B-EH-GU
07R-JE(LF)(SN)	BM02B-PASS-1-TFT(LF)(SN)	S9B-PH-K-S (LF)(SN)
07SR-3S	BM02B-SRSS-GU-TB(LF)(SN)	S9B-ZR(LF)(SN)
08FMN-BMTR-A-TB(LF)(SN)	BM02B-SRSS-TB(LF)(SN)	SACH-003G-P0.2
08FMN-SMT-A-TF (LF)(SN)	BM02B-SURS-TF(LF)(SN)	SAN-002T-0.8K
08FPZ-SM-TF(LF)(SN)	BM03B-GHS-GB-TBT(LF)(SN)	SBHS-002T-P0.5A(LF)(SN)
08SR-3S	BM03B-GHS-TBT(LF)(SN)	SBHSM-002T-P0.5(LF)(SN)
08ZR-3H	BM03B-PASS-1-TFT(LF)(SN)	SCN-001T-P1.0
08ZR-8M-P	BM03B-SRSS-G-TB(LF)(SN)	SCZH-002T-P0.5
09SR-3S	BM03B-SRSS-GU-TB(LF)(SN)	SEH-001GA-P0.6
10FHY-RSM1-GAN-TF (LF)(SN)	BM03B-SRSS-TB(LF)(SN)	SEH-001GU-P0.6
10FLH-SM1-TB(LF)(SN)	BM03B-SURS-TF(LF)(SN)	SEH-001GW-P0.6
10FLZ-SM2-GAN-TB(LF)(SN)(P)(S)	BM04B-GHS-GB-TBT(LF)(SN)	SEH-001T-P0.6
10FLZ-SM2-GD-TB (LF)	BM04B-GHS-TBT(LF)(SN)	SF3F-01GF-P2.0
10FMN-BMTTN-A-TF (LF)(SN)	BM04B-PASS-1-TFT(LF)(SN)	SF3F-01GI-P2.0
10FMN-BTK-A(LF)(SN)	BM04B-SRSS-G-TB(LF)(SN)	SF3F-41GF-P0.2
10FMN-SMT-A-TF (LF)(SN)	BM04B-SRSS-GU-TB(LF)(SN)	SF3F-41GI-P0.2
10P-SZN	BM04B-SRSS-TB(LF)(SN)	SHDR-20V-S-B
10SR-3S	BM04B-SURS-TF(LF)(SN)	SHDR-30V-S-B
10ZR-8M-P	BM04B-XASS-TF(LF)(SN)	SHF-001T-0.8BS
11CSR-8PK	BM05B-GHS-TBT(LF)(SN)	SHR-02V-S-B
11FXR-RSM1-GAN-TB(LF)(SN)(S)(1)	BM05B-SRSS-G-TB (LF)(SN)	SHR-03V-S
11FXV-RSM1-GAN-ETF(LF)(SN)	BM05B-SRSS-GU-TB (LF)(SN)	SHR-03V-S-B
11FXV-RSM1-GAN-TF(LF)(SN)	BM05B-SRSS-TB(LF)(SN)	SHR-04V-S-B

12FLZ-RSM2-R-TB(LF)(SN)	BM06B-GHS-TBT(LF)(SN)	SHR-05V-S-B
12FLZ-RSM2-TB(LF)(SN)	BM06B-SRSS-GU-TB(LF)(SN)	SHR-06V-S-B
12FLZ-SM2-TB(LF)(SN)	BM06B-SRSS-TB(LF)(SN)	SHR-07V-S-B
12FLZT-SM1-G-TF(LF)	BM07B-SRSS-TB(LF)(SN)	SHR-08V-S-B
12SR-3S	BM08B-SRSS-G-TB(LF)(SN)	SHR-09V-S-B
12SUR-32S	BM08B-SRSS-GU-TB(LF)(SN)	SHR-10V-S-B
12ZR-3H	BM08B-SRSS-TB(LF)(SN)	SHR-11V-S-B
12ZR-8M-P	BM09B-SRSS-TB(LF)(SN)	SHR-12V-S-B
13SR-3S	BM10B-CZSS-1-TB(LF)(SN)	SHR-14V-S-B
13ZR-3H	BM10B-SRSS-G-TB(LF)(SN)	SHR-15V-S-B
14FLZT-SM1-GB-TF(H)(LFSN)	BM10B-SRSS-GU-TB(LF)(SN)	SIN-002T-1.0
15P-SCN	BM10B-SRSS-TB(LF)(SN)	SIN-21T-1.8S
16FLZT-SM1-GB-TF(H)(LFSN)	BM10B-ZESS-TBT(LF)(SN)	SM02B-BHSS-1-TB(LF)(SN)
18FMN-SMT-A-TF (LF)(SN)	BM11B-SRSS-TB(LF)(SN)	SM02B-GHS-TB(LF)(SN)
19FHX-RSM1-G-S-TB(LF)	BM12B-SRSS-TB(LF)(SN)	SM02B-PASS-TBT(LF)(SN)
20FLH-RSM1-TB(LF)(SN)	BM12B-SURS-TF(LF)(SN)	SM02B-SFHRS-TF(LF)(SN)
20FLT-SM2-TB(LF)(SN)	BM13B-SRSS-TB(LF)(SN)	SM02B-SRSS-G-TB(LF)(SN)
20FLZ-SM2-GAN-TB(LF)(SN)	BM14B-SRSS-TB(LF)(SN)	SM02B-SRSS-GU-TB(LF)(SN)
20FLZ-SM2-GB-TB(LF)(SN)	BM20B-SRDS-G-TF(LF)(SN)	SM02B-SRSS-TB(LF)(SN)
20FLZT-SM1-GB-TF(H)(LFSN)	BM30B-SRDS-G-TF(LF)(SN)	SM02B-SURS-TF(LF)(SN)
20FLZT-SM1-TF-H(LF)(SN)	BM40B-SRDS-G-TF(LF)(SN)	SM02B-XSRS-ETB(LF)(SN)
24FLZT-SM1-GB-TF(LF)(SN)	BPH-002T-P0.5S	SM02B-ZESS-TB(LF)(SN)
28FLZ-SM2-GB-TB(LF)(SN)	BPH-004T-P0.5S	SM03B-GHS-GB-TB(LF)(SN)
2P-SAN	BPHD-001T-P0.5	SM03B-GHS-GZ-TB(LF)(SN)
2P-SZN	BPHD-002T-P0.5	SM03B-SRSS-TB(LF)(SN)
33FLZ-SM2-TB(LF)(SN)	BSHL-002T-P0.2	SM04B-GHS-GB-TB(LF)(SN)
36FLZ-SM2-R-TB (LF)(SN)	BSUH-003T-P0.15	SM04B-GHS-TB(LF)(SN)
3P-SZN	BSZE-002T-P0.3	SM04B-PASS-1-TBT(LF)(SN)
40FLT-SM2-TB (LF)(SN)	BSZH-002T-P0.5	SM04B-SRSS-TB(LF)(SN)
40FLZ-RSM2-R-TB (LF)(SN)	BVH-21T-P1.1	SM04B-SURS-TF(LF)(SN)
40FLZT-SM1-GB-TF(LF)(SN)	BVH-41T-P1.1	SM05B-GHS-TB(LF)(SN)
40FLZT-SM1-TF(LF)(SN)	BVT-41T-P1.1	SM05B-SRSS-GU-TB(LF)(SN)
4P-SZN	BXA-001T-P0.6	SM05B-SRSS-TB(LF)(SN)
50FLZX-RSM1-A-TB(LF)(SN)	BXAM-001T-P0.6	SM05B-SURS-TF(LF)(SN)
51FXZT-SM1-GAN-TF	BZH-003T-P0.5	SM06B-SRSS-GU-TB(LF)(SN)
6P-SAN	CZHR-10V-S	SM06B-SRSS-TB(LF)(SN)
9P-SZN	EHR-10	SM06B-SURS-TF(LF)(SN)
ACHR-02V-S	EHR-14	SM06B-XSRS-TB(LF)(SN)
B02B-PASK-1(LF)(SN)	EHR-15	SM07B-SRSS-TB(LF)(SN)
B02B-PASK-1-GU	EHR-2	SM07B-ZESS-TB(LF)(SN)
B02B-PASK-1-GW	EHR-3	SM08B-SRSS-TB(LF)(SN)
B02B-XASK-1 (LF)(SN)	EHR-4	SM09B-SRSS-TB(LF)(SN)
B03B-PAEK-1(LF)(SN)	EHR-5	SM10B-SRSS-TB(LF)(SN)
B03B-PAKK-1(LF)(SN)	EHR-6	SM10B-XSRS-ETB(LF)(SN)
B03B-PASK-1-GU	EHR-7	SM10B-ZESS-TB(LF)(SN)
B03B-PASK-1-GW	EHR-8	SM11B-SRSS-TB(LF)(SN)
B03B-SZ(LF)(SN)	EHR-9	SM12B-SRSS-TB(LF)(SN)
B03B-XASK-1 (LF)(SN)	F32FSS-02V-KX	SM12B-SURS-TF(LF)(SN)
B04B-PASK-1(LF)(SN)	F5P-SHVQ	SM14B-SRSS-G-TB (LF)(SN)
B04B-PASK-1-GW	FV1.25-M4(LF)K	SM15B-SRSS-G-TB (LF)(SN)
B04B-XASK-1(LF)(SN)	FVGS4-1C (LF) K	SM20B-XSRS-ETB(LF)(SN)
B05B-SZ(LF)(SN)	FVWS1.25-4(LF) K	SM22B-SURS-TF(LF)(SN)
B05B-XASK-1(LF)(SN)	FVWS1.25-M4(LF) K	SMM-003T-P0.5

B06B-PASK-1(LF)(SN)	FVWS2-M4 K	SMP-02V-BC
B06B-SZ(LF)(SN)	GHR-02V-S	SMR-02V-B
B06B-XASK-1(LF)(SN)	GHR-03V-S	SPAL-001T-P0.5
B07B-SZ(LF)(SN)	GHR-04V-S	SPC-01T
B07B-XASK-1(LF)(SN)	GHR-05V-S	SPH-001GW-P0.5S
B08B-PHDSS(LF)(SN)	GHR-15V-S	SPH-001GZ-P0.5L
B08B-SZ(LF)(SN)	GS6-2.5	SPH-001T-P0.5L
B08B-XAEK-1(LF)(SN)	ICM-C68H-SS1A-4109T(LF)(SN)	SPH-002G-P0.5S
B08B-XASK-1(LF)(SN)	ICM-MA2H-SS52-N11B (LF)(SN)	SPH-002GU-P0.5L
B08B-XAYK-1(LF)(SN)	ICM-MA50H-SS52-1151 (LF)(SN)	SPH-002GU-P0.5S
B10B-EH-GU	ICM-MAE-R32 (N)	SPH-002GW-P0.5L
B10B-PADES-1F-GW	LPHD-002T-P0.5	SPH-002GW-P0.5S
B10B-PADKS-1F-GW	LXH-001T-P0.6	SPH-002T-P0.5L
B10B-PADLS-1F-GW	NVAR-02VS	SPH-002T-P0.5S
B10B-PADRS-1F-GW	PADP-10V-1-E	SPH-004T-P0.5S
B10B-PADSS-1F-GW	PADP-10V-1-K	SPHD-001T-P0.5
B10B-PADYS-1F-GW	PADP-10V-1-L	SPHD-002GA-P0.5
B10B-PHDSS(LF)(SN)	PADP-10V-1-R	SPHD-002GU-P0.5
B10B-PH-K-S (LF)(SN)	PADP-10V-1-S	SPHD-002GW-P0.5
B10B-PH-SM4-TB (LF)(SN)	PADP-10V-1-Y	SPHD-002T-P0.5
B10B-XADSS-N-A-GW	PADP-14V-1-M	SSH-003GA-P0.2
B10B-ZR(LF)(SN)	PADP-14V-1-S	SSH-003GI-P0.2
B10B-ZR-SM4-TF (LF)(SN)	PALR-02VF	SSH-003T-P0.2
B10P-VH-FB-B (LF)(SN)	PALR-03VF	SSHL-002GA1-P0.2
B12B-PADSS-1F-GW	PAP-02V-S	SSHL-002T-P0.2
B12B-PASK-1(LF)(SN)	PAP-03V-S	SSUH-003T-P0.15
B12B-PASK-1-GW	PAP-04V-S	SUHR-02V-S-B
B12B-PHDSS(LF)(SN)	PAP-06V-S	SUHR-03V-S-B
B12B-PH-K-S(LF)(SN)	PAP-11V-S	SUHR-04V-S-B
B12B-ZR(LF)(SN)	PAP-12V-S	SUHR-06V-S-B
B12B-ZR-SM4-TF(LF)(SN)	PH-002T-P0.5S	SUHR-12V-S-B
B13B-PH-K-S(LF)(SN)	PHDR-08VS	SVH-21T-P1.1
B13B-ZR(LF)(SN)	PHDR-10VS	SVH-41T-P1.1
B13B-ZR-SM4-TF(LF)(SN)	PHDR-12VS	SVT-41T-P1.1
B14B-EH-GU	PHDR-14VS	SXA-001T-P0.6
B14B-PADMS-1F-GW	PHDR-16VS	SXA-01GA-P0.6
B14B-PADSS-1(LF)	PHDR-20VS	SXA-01GU-P0.6
B14B-PADSS-1F-GW	PHDR-24VS	SXA-01GW-P0.6
B14B-PHDSS (LF)(SN)	PHDR-26VS	SXAM-001T-P0.6
B15B-EH-A(LF)(SN)	PHR-10	SXH-001T-P0.6
B16B-PHDSS(LF)(SN)	PHR-11	SYM-001T-P0.6
B18B-PHDSS (LF)(SN)	PHR-12	SZE-002T-P0.3
B20B-PHDSS (LF)(SN)	PHR-13	SZH-002T-P0.5
B24B-PHDSS (LF)(SN)	PHR-2	SZH-003T-P0.5
B24B-PHDSS-G	PHR-2-BK	SZN-002T-P0.7K
B26B-PHDSS(LF)(SN)	PHR-2-BL	SZN-003T-P0.7K
B2B-EH-A(LF)(SN)	PHR-2-R	VHR-10N
B2B-EH-A-GU	PHR-3	VHR-2N
B2B-EH-GU	PHR-3-R	VHR-3M
B2B-PH-K-S(LF)(SN)	PHR-4	VHR-3N
B2B-PH-SM4-GW-TB (LF)(SN)	PHR-5	VHR-4M
B2B-PH-SM4-TB(LF)(SN)	PHR-5-BK	VHR-4N
B2B-XH-A(LF)(SN)	PHR-5-BL	VHR-5N

B2B-ZR(LF)(SN)	PHR-5-M	VHR-7N
B2B-ZR-SM4-TF(LF)(SN)	PHR-5-R	VHR-8N
B2P-VH-FB-B(LF)(SN)	PHR-6	XADR-08V
B3B-EH-A(LF)(SN)	PHR-6-BK	XADRP-08V
B3B-EH-A-GU	PHR-6-BL	XADRP-10V
B3B-EH-GU	PHR-6-M	XAP-02V-1
B3B-PH-K-S(LF)(SN)	PHR-6-R	XAP-03V-1
B3B-PH-SM4-TB(LF)(SN)	PHR-7	XAP-04V-1
B3B-XH-A (LF)(SN)	PHR-8	XAP-05V-1
B3B-XH-TW(LF)(SN)	PHR-9	XAP-06V-1
B3B-ZR (LF)(SN)	S02B-F32SK-GGXR	XAP-07V-1
B3B-ZR-SM4-TF (LF)(SN)	S02B-XASS-1(LF)(SN)	XAP-08V-1
B3B-ZR-SM4-TFT(LF)(SN)	S03B-XASK-1(LF)(SN)	XAP-08V-1-E
B3P-SHF-1AA(LF)(SN)	S03B-XASS-1N-BN (LF)(SN)	XAP-08V-1-Y
B3PS-VH(LF)(SN)	S04B-PASK-2(LF)(SN)	XARR-02V
B3P-VH(LF)(SN)	S04B-XASK-1(LF)(SN)	XARR-02VF
B3P-VH-FB-B(LF)(SN)	S05B-PASK-2(LF)(SN)	XARR-03V
B4B-EH-A(LF)(SN)	S06B-PASK-2(LF)(SN)	XARR-04VF
B4B-EH-A-GU	S06B-XASK-1 (LF)(SN)	XHP-2
B4B-PH-K-S (LF)(SN)	S08B-XASK-1 (LF)(SN)	XHP-2-R
B4B-PH-SM4-GW-TB(LF)(SN)	S10B-EH-GU	XHP-3
B4B-PH-SM4-TB(LF)(SN)	S10B-EH-GU-4.0	XHP-4
B4B-XH-A (LF)(SN)	S10B-PHDSS(LF)(SN)	XHP-5
B4B-ZR(LF)(SN)	S11B-ZR-SM4A-TF(LF)(SN)	XHP-6
B4B-ZR-SM4-TF(LF)(SN)	S12B-PHDSS(LF)SN	XHP-8
B4B-ZR-SM4-TFT(LF)(SN)	S12B-PH-SM4-TB(LF)(SN)	XHP-9
B5B-EH-A(LF)(SN)	S12B-ZR-SM4A-TF(LF)(SN)	ZER-02V-S
B5B-EH-A-GU	S13B-ZR-SM4A-TF(LF)(SN)	ZER-07V-S
B5B-PH-K-E(LF)(SN)	S14B-PHDSS (LF)(SN)	ZER-10V-S
B5B-PH-K-K(LF)(SN)	S16B-PHDSS (LF)(SN)	ZHR-10
B5B-PH-K-M(LF)(SN)	S24B-PHDSS (LF)(SN)	ZHR-11
B5B-PH-K-R(LF)(SN)	S2B-EH(LF)(SN)	ZHR-12
B5B-PH-K-S(LF)(SN)	S2B-EH-G	ZHR-13
B5B-PH-SM4-TB(LF)(SN)	S2B-EH-GU	ZHR-2
B5B-PH-SM4-TB-E(LF)(SN)	S2B-PH-K-K (LF)(SN)	ZHR-3
B5B-PH-SM4-TB-K(LF)(SN)	S2B-PH-K-R (LF)(SN)	ZHR-4
B5B-PH-SM4-TB-M(LF)(SN)	S2B-PH-K-S(LF)(SN)	ZHR-5
B5B-PH-SM4-TB-R(LF)(SN)	S2B-PH-SM4-TB(LF)(SN)	ZHR-5-R
B5B-XH-A (LF)(SN)	S2B-XH-A(LF)(SN)	ZHR-6
B5B-ZR(LF)(SN)	S2B-ZR(LF)(SN)	ZHR-7
B5B-ZR-SM4-TF (LF)(SN)	S2B-ZR-SM4A-TF(LF)(SN)	ZHR-8
B5PS-VH(LF)(SN)	S3B-EH(LF)(SN)	ZHR-9
B5P-VH-FB-B(LF)(SN)	S3B-EH-GU	ZMR-2
B6B-EH-A(LF)(SN)	S3B-PH-K-M(LF)(SN)	ZMR-3
B6B-PH-K-R(LF)(SN)	S3B-PH-K-R (LF)(SN)	ZMR-9
B6B-PH-K-S(LF)(SN)	S3B-PH-K-S(LF)(SN)	-